

L Number	Hits	Search Text	DB	Time stamp
1	1962	binder with abrasive	USPAT	2002/04/23 12:49
2	8058	binder with free	USPAT	2002/04/23 13:19
3	242	(binder with abrasive) and (binder with free)	USPAT	2002/04/23 12:49
4	135	((binder with abrasive) and (binder with free)) and backing	USPAT	2002/04/23 12:49
5	16	binder with (free adj abrasive)	USPAT	2002/04/23 15:39
6	22	("0449930" "0875936" "3339319" "3362845" "3459153" "3621615" "4025671" "4344989" "4356216" "4356217" "4381726" "4565034" "4644703" "4734104" "4737163" "4930266" "4951423" "5048453" "5107626" "5152917" "5307954" "5366523").PN.	USPAT	2002/04/23 13:37
7	0	6277160.URPN.	USPAT	2002/04/23 13:38
8	0	binder adj (free adj abrasive)	USPAT	2002/04/23 13:43
9	377	binder adj (abrasive)	USPAT	2002/04/23 13:40
10	732	diamond adj coating	USPAT	2002/04/23 13:40
11	6	(binder adj (abrasive)) and (diamond adj coating)	USPAT	2002/04/23 13:40
12	1	binder adj (without adj abrasive)	USPAT	2002/04/23 13:44
13	14	binder with (without adj abrasive)	USPAT	2002/04/23 16:45
15	2684	diamond\$like	USPAT	2002/04/23 14:22
16	1780	diamond\$like adj carbon	USPAT	2002/04/23 14:22
17	0	(hardened adj binder) and (diamond\$like adj carbon)	USPAT	2002/04/23 14:22
18	0	(hardened adj binder) and diamond\$like	USPAT	2002/04/23 14:22
14	153	hardened adj binder	USPAT	2002/04/23 14:23
21	7	((hardened adj binder) and 451/\$.ccls.) or ((hardened adj binder) and 51/\$.ccls.)	USPAT	2002/04/23 14:24
22	22	("0449930" "0875936" "3339319" "3362845" "3459153" "3621615" "4025671" "4344989" "4356216" "4356217" "4381726" "4565034" "4644703" "4734104" "4737163" "4930266" "4951423" "5048453" "5107626" "5152917" "5307954" "5366523").PN.	USPAT	2002/04/23 15:11
23	121	abrasive adj composites	USPAT	2002/04/23 15:42
24	1780	diamond\$like adj carbon	USPAT	2002/04/23 15:58
25	8	(abrasive adj composites) and (diamond\$like adj carbon)	USPAT	2002/04/23 16:16
26	791	diamond\$like adj carbon	JPO	2002/04/23 15:58
27	10	(diamond\$like adj carbon) and binder	JPO	2002/04/23 16:02
28	3	((("6234875") or ("6126533") or ("6332832"))).PN.	USPAT	2002/04/23 16:03
29	11	("4055029" "4059929" "5127197" "5525100" "5584146" "5692950" "5853317" "5913713" "5922620" "5958794" "6126531").PN.	USPAT	2002/04/23 16:03
30	15	("4244775" "4732648" "5152917" "5399528" "5578362" "5609517" "5643044" "5692950" "5759427" "5759917" "5778481" "5791969" "5975988" "6022268" "6056794").PN.	USPAT	2002/04/23 16:09

31	70	("Re26403" "1910444" "2328998" "2682734" "2826776" "2845648" "2878048" "2984053" "3016554" "3041156" "3076219" "3090061" "3134122" "3146560" "3233272" "3260582" "3270467" "3522342" "3547608" "3562968" "3618154" "3632320" "3667170" "3696563" "3755847" "3947169" "4311489" "4314827" "4507361" "4585464" "4623364" "4627950" "4652275" "4744802" "4770671" "4799939" "4875259" "4881951" "4945687" "4964883" "4997461" "5009675" "5011508" "5025596" "5042991" "5045091" "5077870" "5129197" "5152917" "5170593" "5174795" "5187904" "5209760" "5213591" "5216847" "5232470" "5233719" "5233794" "5279079" "5304223" "5316812" "5331775" "5363604" "5400458" "5427595" "5443906" "5460883" "5525100" "5849052" "5903951").PN.	USPAT	2002/04/23 16:14
32	0	(hardened adj binder) and (diamond\$like adj carbon)	USPAT	2002/04/23 16:16
20	5	(hardened adj binder) and 51/\$.cccls.	USPAT	2002/04/23 16:17
19	2	(hardened adj binder) and 451/\$.cccls.	USPAT	2002/04/23 16:21
33	1	("6179887").PN.	USPAT	2002/04/23 16:26
42	7	("3431689" "3502453" "4111667" "4381188" "4543106" "5306319" "5380347").PN.	USPAT	2002/04/23 16:34
45	3	((("5500273") or ("5551959") or ("5580647")).PN.	USPAT	2002/04/23 16:45
-	156	451/\$.cccls. and abrasive adj article	USPAT; US-PGPUB	2001/12/12 11:49
-	127	(451/\$.cccls. and abrasive adj article) and backing	USPAT; US-PGPUB	2001/12/12 11:49
-	90	((451/\$.cccls. and abrasive adj article) and backing) and binder	USPAT; US-PGPUB	2001/12/12 12:09
-	53	(((451/\$.cccls. and abrasive adj article) and backing) and binder) and carbon	USPAT; US-PGPUB	2001/12/12 12:10
-	4	(((451/\$.cccls. and abrasive adj article) and backing) and binder) and carbon adj coating	USPAT; US-PGPUB	2001/12/12 12:23
-	0	(((451/\$.cccls. and abrasive adj article) and backing) and binder) and diamond adj coating	USPAT; US-PGPUB	2001/12/12 12:14
-	78	(((451/\$.cccls. and abrasive adj article) and backing) and binder) and diamond	USPAT; US-PGPUB	2001/12/12 12:14
-	0	(((451/\$.cccls. and abrasive adj article) and backing) and binder) and diamond adj coating	USPAT; US-PGPUB	2001/12/12 12:14
-	0	(((451/\$.cccls. and abrasive adj article) and backing) and binder) and diamond with superposed	USPAT; US-PGPUB	2001/12/12 12:14
-	9	(((451/\$.cccls. and abrasive adj article) and backing) and binder) and diamond with binder	USPAT; US-PGPUB	2001/12/12 12:14
-	4	(451/\$.cccls. and abrasive adj article) and carbon adj coating	USPAT; US-PGPUB	2001/12/12 12:21
-	0	(((451/\$.cccls. and abrasive adj article) and backing) and binder) and DLC	USPAT; US-PGPUB	2001/12/12 12:23
-	0	(((451/\$.cccls. and abrasive adj article) and backing) and binder) and "DLC"	USPAT; US-PGPUB	2001/12/12 12:24
-	0	(451/\$.cccls. and abrasive adj article) and "DLC"	USPAT; US-PGPUB	2001/12/12 12:24
-	0	(451/\$.cccls. and abrasive adj article) and plasmon	USPAT; US-PGPUB	2001/12/12 13:13
-	1	("5885149").PN.	USPAT; US-PGPUB	2001/12/12 13:14

-	57	51/\$.ccls. and diamond adj carbon	USPAT;	2001/12/12 13:18
-	26	51/\$.ccls. and carbon adj coating	US-PGPUB	2001/12/12 13:24
-	4	(51/\$.ccls. and carbon adj coating) and plasmon	USPAT;	2001/12/12 13:58
-	0	((51/\$.ccls. and carbon adj coating) and plasmon) and backing and binder and protrusions	US-PGPUB	2001/12/12 13:59
-	2	((51/\$.ccls. and carbon adj coating) and plasmon) and backing and binder	USPAT;	2001/12/12 14:06
-	2	((("5152917") or ("5304223"))).PN.	US-PGPUB	2001/12/12 14:08
-	37	"2" and truncated	USPAT;	2001/12/12 14:08
-	0	((("5152917") or ("5304223"))).PN.) and truncated	US-PGPUB	2001/12/12 14:08
-	24	((("6217413") or ("6123612") or ("6110015") or ("5975988") or ("5958794") or ("5924917") or ("5908477") or ("5820450") or ("5733178") or ("5910471") or ("6087025") or ("5711773") or ("5707409") or ("5690705") or ("5628952") or ("5551959") or ("5549962") or ("5500273") or ("5643343") or ("6319108") or ("6312315") or ("6217432") or ("6155910") or ("5328761")).PN.	USPAT;	2001/12/12 14:30
-	15	((("6217413") or ("6123612") or ("6110015") or ("5975988") or ("5958794") or ("5924917") or ("5908477") or ("5820450") or ("5733178") or ("5910471") or ("6087025") or ("5711773") or ("5707409") or ("5690705") or ("5628952") or ("5551959") or ("5549962") or ("5500273") or ("5643343") or ("6319108") or ("6312315") or ("6217432") or ("6155910") or ("5328761")).PN.) and truncated	USPAT; US-PGPUB	2001/12/12 14:30